

Opening Date: 2/27/2017
Closing Date: When Filled or May 1st
(optional):
Division: WSI/WUPP
Location: Austin

INTERNSHIP POSTING NOTICE

Water Use, Projections and Planning Volunteer Intern

*Internship applications can be submitted via mail/hand delivery to: Texas Water Development Board, Stephen F. Austin Building, 1700 North Congress Ave., Room 670, Austin, Texas 78701, via facsimile (512) 463-7644, or via email HR@twdb.texas.gov. Refer to Human Resources (512) 475-2142.
TWDB is an Equal Opportunity Employer*

Description:

This volunteer internship position will research water planning characteristics and outcomes across the United States. Such work may also be utilized in a graduate degree professional paper or thesis.

Essential Internship Functions:

Conduct a comparison of the Texas State Water Plan and the planning efforts of other states. Planning components to be identified / compared would include:

- Inventory of the states that conduct water supply planning;
- Length of planning period and frequency of plan development;
- Planning condition (e.g. drought of record, average conditions, regulatory requirements for peaking capacity, etc.);
- Scale of planning efforts/results (basin-level vs. specific entity);
- Types of entities and water uses planned for explicitly;
- Type and duration of baseline data sets utilized to develop water demands, availability, and supplies;
- Modeling tools and assumptions utilized to develop demand projections, availability, supply, and impact analyses;
- Quantitative vs. qualitative analyses and components of various state planning efforts;
- Specificity of evaluation of recommended strategies to address identified water needs;
- Extent to which impacts (on agricultural, environmental, and water resources) from the plan are considered, evaluated, and quantified;
- Government planning responsibilities in each state and relationship to state water supply planning (surface water and groundwater management entities or other required statewide planning initiatives);
- Responsibilities for plan implementation; and
- Work with TWDB staff to interpret the findings.
- Drafts a TWDB internal report to provide background and analysis performed regarding the relationship between water use and utility size.

Female and minority applicants are encouraged to apply.

Males born on or after January 1, 1960, will be required to present proof of Selective Service registration on the first day of employment or proof of exemption from Selective Service registration requirement. All offers of employment are contingent upon the candidate having legal authorization to work in the United States. Failure to present such authorization within the time specified by the U.S. Department of Labor will result in the offer being rescinded. Candidates must be eligible to work in the United States without requiring sponsorship. Only applicants interviewed will be notified of their selection or non-selection. Resumes will not be accepted in place of a completed State of Texas application unless indicated.

HR-090

Revised 04/01/15



The Texas Water Development Board does not discriminate on basis of race, color, national origin, sex, religion, age, or disability in employment or provision of services, programs, or activities. www.twdb.texas.gov/jobs

TWDB participates in E-Verify! Information from each new employee's Form I-9 will be provided to the Social Security Administration (SSA) and, if necessary, the Department of Homeland Security (DHS) to confirm work authorization.

Minimum Qualifications:

- Graduate student currently studying Water Resources, Planning, Geography, Public Administration, or a related area.

Preferred Qualifications:

- Basic knowledge of regional and state water planning.
- Experience with data analysis, using Microsoft Excel, Access, or other software.
- Experience describing the results of data analysis in academic or professional papers.

Knowledge, Skills, and Abilities:

- Skill with Windows-based applications such as Microsoft Access, Excel, and Word.
- Ability to analyze and evaluate large amounts of data.
- Ability to communicate effectively, in person, on the phone, and/or in writing.
- Skills in use of internet, email, word processing, spreadsheet, presentation, and database software.
- Ability to interpret policies, procedures, and regulations.
- Ability to work with others in a team environment.

Remarks:

- A copy of academic transcripts must be submitted at the time of recruitment.